BIOSCIENCES INDUSTRY
REAL-TIME INDUSTRY SUMMARY
OCTOBER 2025

2024 STATEWIDE LABOR ANALYSIS

There were more than 10,000 online job postings for the Biosciences industry from January 2024 to December 2024. The top occupation was *Sales Representatives, Wholesale and Manufacturing,* making up 3.9 percent of total industry job postings for the time period.

The employers with the most job postings were Merck & Company, Johnson & Johnson, Bayer, Eurofins, and Bausch Health.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total industry postings	Average Annual Wage
Now- requires short-term on-the-job training, little to no experience, and/or a high school diploma			
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	2.3%	$34,890
43-4051	Customer Service Representatives	1.9%	$45,000 ★
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1.4%	$39,900 ★
43-4171	Receptionists & Information Clerks	1.2%	$35,850
43-5071	Shipping, Receiving, & Inventory Clerks	0.8%	$43,520
Next- requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate-to long-term training			
41-4012	Sales Representatives, Wholesale & Manufacturing	3.9%	$74,740
29-2056	Veterinary Technologists & Technicians	2.4%	$40,640
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	2.0%	$55,630
49-9071	Maintenance & Repair Workers, General	1.8%	$51,360 ★
51-9199	Production Workers, All Other	1.7%	$42,720
Later- requires a bachelor's degree or higher			
41-4011	Sales Representatives, Technical & Scientific Products	3.0%	$103,180
11-9111	Medical & Health Services Managers	2.8%	$117,920
29-1131	Veterinarians	2.6%	$128,310
11-2022	Sales Managers	2.5%	$122,340
19-2031	Chemists	2.0%	$94,070

★ Denotes the top 10 occupations by total number of projected openings from 2022-2032 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Biosciences industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Biosciences occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

TOP ONLINE JOB POSTINGS

TOP 10 COMMON SKILLS

Communication
Management
Leadership
Operations
Sales
Customer Service
Problem Solving
Detail Oriented
Research
Microsoft Excel

Several soft skills, such as communication, leadership and customer service, ranked in the top 10 requested common skills. Communication skills were requested in 43% of total Biosciences job postings.

TOP 10 SPECIALIZED SKILLS

Pharmaceuticals
Good Manufacturing Practices
Marketing
Project Management
Auditing
Chemistry
Biology
Continuous Improvement Process
Standard Operating Procedure
Process Improvement

Top specialized skills included pharmaceuticals, good manufacturing practices, and marketing.

TOP 10 SOFTWARE SKILLS

SAP Applications
R (Programming Language)
Operating Systems
Python (Programming Language)
Application Programming Interface (API)
Salesforce
Dashboard
Laboratory Information Management Systems
SQL (Programming Language)
Power BI

Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Biosciences industry include SAP, R, and operating systems.

TOP 10 QUALIFICATIONS

Valid Driver's License
Master of Business Administration (MBA)
Registered Nurse (RN)
Licensed Practical Nurse (LPN)
Cardiopulmonary Resuscitation (CPR) Certification
Certified Veterinary Technician
Project Management Professional Certification
Nurse Practitioner (APRN-CNP)
Emergency Medical Technician (EMT)
Security Clearance

The top requested qualification was Driver's License followed by Master of Business Administration (MBA), and Registered Nurse (RN).

Sources:

- LightCast™
- U.S. Bureau of Labor Statistics, Division of Occupational Employment and Wage Statistics, 2024
- 2022-2032 Employment Projections published by Missouri Economic Research and Workforce Information Center (MERIC), 2024

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